## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

Claims 1-5 (Canceled).

Claim 6 (Currently Amended): An apparatus for dosed dispensing of an infusion fluid comprising:

- (a) a housing comprising detachably-interconnected first and second housing parts, said first housing part comprising a pressurized medium chamber and a first valve selected from the group consisting of a control valve and a pressure reduction valve;
- (b) a fluid-tight infusion bag forming an interchangeable fluid chamber having a flexible wall received within the second housing part;
- (c) a membrane <u>having a first end and a second end, said</u>

  <u>first and second ends being attached to the housing</u> in a region
  of a separation plane of the first and second housing parts
  sealing off the first housing part from the second housing part;

- (d) a pressurized gas source replaceably connected to the first valve for supplying pressurized gas to the pressurized medium chamber for pressurizing said flexible wall via the membrane, said pressurized gas source comprising a carbonate formulation pressed into a tablet and an organic acid; and
- (e) a plug-in coupling for replaceably connecting the pressurized gas source with the pressurized medium chamber first valve; and
- (f) at least one wherein the first valve associated with the housing and disposed between the plug-in coupling and is directly connected to the pressurized medium chamber, said at least one valve being selected from the group consisting of a control valve and a pressure reduction valve;

wherein the pressurized gas source is replaceably connected to the at least one valve; and

wherein the first and second housing parts are joined to each other at one side in an articulated manner and comprise a latching device on the opposite side.